

4. (New) The system as defined in claim 3 in which the size of the fragmented packet is chosen to ensure that the packets from said telephone line can have an arrival rate of 64 Kbps regardless of the network line speed or Ethernet traffic.

5. (New) The system as defined in claim 3 in which the size of the fragmented packet is chosen from the following table:

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<u>Line Rate</u>	<u>Fragmented Packet Size</u>
2,320 Kbps	554 Bytes
2,064 Kbps	490 Bytes
1,552 Kbps	362 Bytes
1,040 Kbps	234 Bytes
784 Kbps	170 Bytes
528 Kbps	106 Bytes
400 Kbps	74 Bytes
272 Kbps	42 Bytes.

6. (New) The system as defined in claim 2 also including:

a defragmenting connected to said network for receiving said fragmented packets and reconstructing said Ethernet packets.

7. (New) The system as defined in claims 2 also including:

a first management device to send a test packet to said network at a predetermined rate;
and

a second management device to receive and decode said test packets thereby measuring network transmission quality.

Remarks

The Commissioner is authorized to charge all required fees, including any excess claim fees, extension of time fees, terminal disclaimer fees and any additional fees, or credit any

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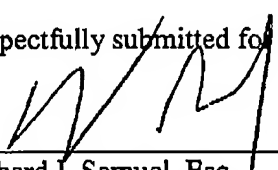
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overpayment to Deposit Account 06-0923. Applicant claims small entity status. See 37 C.F.R.

1.27. Enclosed is a duplicate copy of this sheet.

Respectfully submitted for Applicant,



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